



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q80957

Kai BARBEHOEN, et al.

Appln. No.: 10/822,165

Group Art Unit: 2621

Confirmation No.: 2956

Examiner: Not Yet Assigned

Filed: April 12, 2004

For: METHOD FOR GENERATING GEOMETRIC MODELS FOR OPTICAL PARTIAL  
RECOGNITION

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/822,165


filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a German Office Action and from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the German Office Action indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



George F. Lehnigk  
Registration No. 36,359

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: August 26, 2004

Substitute for Form 1449 A &amp; B/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Application Number	10/822,165
Confirmation Number	2956
Filing Date	April 12, 2004
First Named Inventor	Kai BARBEHOEN
Art Unit	2621
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q80957

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	0 848 347	A1	06/17/1998	Sony Corporation	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		W. HÄTTICH ET AL., "Automatisches Erlernen struktureller Modelle für ein wissenbasiertes Werkstückerkennungssystem," Mustererkennung 1989, 11. DAGM-Symposium, October 2-4, 1989, pp. 489-496, Vol. 219, Springer, Hamburg, Germany	
		H. HELMKE ET AL., "Automatische Erzeugung dreidimensionaler Kantenmodelle aus mehreren zweidimensionalen Objektansichten," Mustererkennung 1990, 12. DAGM-Symposium, September 24-26, 1990, pp. 617-624, Vol. 254, Springer, Oberkochen, Germany	
		MARTIN EICHENBERGER, "Visiontool- ein System zur Erkennung von Werkstücken," Mustererkennung 1989, 11. DAGM-Symposium, Oktober 2-4, 1989, pp. 497-501, Vol. 219, Springer, Hamburg, Germany	
		A. NAKAMURA ET AL., "Surface-Based Geometric Modeling of General Objects Using Teaching Trees," IEEE, August 5-9, 1995, pp. 341-343, Vol 2	
		MASAHICO YACHIDA and SABURO TSUJI, "A Versatile Machine Vision System for Complex Industrial Parts," IEEE Transactions on Computers, September 1977, pp. 882-899, Vol. C-26, No. 9	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.